MOONLIGHT INCIDENT

Incident Action Plan September 18, 2007 0600-2000

Transportation Issues

- Drive Defensively SLOW DOWN!
- Seatbelts and Headlights ALWAYS!
- Public Roadways
 - Drive with Courtesy and Respect
 - Be Aware of uncontrolled railway crossings

Fireline Issues

- Hazard Trees
 - RE-assess you work area
 - Use Qualified fallers
- Be careful working around heavy equipment
 - Eye contact with operator
 - Rolling/Falling material
 - Logs under compression
- Stinging Insects
 - Identify individuals susceptible to reaction
 - Know the location of sting kits and EMT's

Plumas and Lassen National Forests
CA PNF 000670
NORCAL IMT 1

		Incident Name		2. Date Prepared	3. Time Prepared					
	Incident Objectives		100NLIGHT	09/17/07	2000					
4. Ope	rational Period 09/18/07	Tuesday l	Day Shift 0600 - 2000							
5. Gene	eral Control Objectives for the incident	(include alterna	tives)							
	Control Objectives:									
	 Provide for Public Risk Management Provide for natura Keep fire within extended Implement fire sup Implement mop-up 	t Process I and cul kisting co opressior	ses. tural resource p ontainment lines n repair as per	orotections. agency s	٦.					
6. Wea	ther Forecast for Period									
	See the spot forecast attached.									
7 Gon	eral Safety Message									
i. Gene	, -									
	See IAP for safety messages.									
8.	Atta	chments (mark i	f attached)							
	Organization List - ICS 203 Div. Assignment Lists - ICS 204 Communications Plan - ICS 205 Medical Plan - ICS 206	Safety Messa Traffic Plan	<u> </u>							
9 Pren	Air Operations Summary - ICS 220 pared by (Planning Section Chief)	J	10. Approved by (Incident Com	nmander)						
	alery Lambeth		Kent Swartzlander	imandol)						

ORGANIZATIO	ON ASSIGNMENT LIST	9. Operation	s Section
1. Incident Name	IOONII IOUT	Day	Paul Bannister
2. Date Prepared	3. Time Prepared	Planning	Pete Duncan
09/18/07	2130	a. Division/G	roups
4. Operational Period 09/18/07 Tuesda	y Day Shift 0600 - 2000	Branch Director	
Position	Name	Deputy	
	Commander and Staff	Division/Group B / C / D / E / F / G	Chris Stevens
Incident Commander	Kent Swartzlander; Paul Whitcome	Division/Group K / L	Alec Lane
Deputy	Tom Caves	Division/Group M / N / R	Mike Campbell
Safety Officer	Richard Rubin; Jim Mackensen	Division/Group S / T	Mark Vardanega; John Casey (t)
Information Officer	Yvonne Jones	Division/Group A / Z / X / Y	Jeff Barnhart
Liaison Officer		b. Division/G	roups
6. Agen	cy Representative	Branch Director	
Agency	Name	Deputy	
PNF Agency Rep	Alice Carlton; Maria Garcia	Repair North	Mike Sandoval
LNF Agency Rep	Jerry Bird	Repair South	Dave Pereira
PNF / LNF Reps	Dave Loomis; Terri Frolli	Repair Roads	Chris Campman
Cal Fire	Mike Santuccio	Division/Group	
PNF Union Rep	Emil Meacham	Division/Group	
7. Pl	anning Section	c. Division/G	roups
Chief	Valery Lambeth	Branch Director	
Deputy		Deputy	
Resources Unit	Gary Deboi, Rita Mustatia	Division/Group	
Situation Unit	Chris Wikeen	Division/Group	
Documentation Unit	Gary Deboi	Division/Group	
Demobilization Unit	Bruce Schofield; Melissa Hennessey	Division/Group	
Fire Behavior Analyst		Division/Group	
Human Resource Specialist		d. Air Opera	ations Branch
Training Specialist	Dominic Panno	Air Operations Branch Director	Erich Schwab
GIS Specialist	Andrew Suppiger	Helibase Manager	
CTSP	Mike Nicklow	Air Attack Supervisor	
Resource Specialists	James Pass; Scott Tangenberg	Air Support Supervisor	Scott Whitmire
IMET	Joe Solomon; Jeff Tonkin	Helicopter Coordinator	
8. Log	gistics Section	Air Tanker Coordinator	
Chief	Paul Montgomery; Mike Jellison	10. Financ	e Section
Deputy	Greg Moon	Chief	Lois Charlton
Supply Unit	Tom Charlton; Brett Shurr	Deputy	
Facilities Unit	Jeff Huhtala; Frank DelCarlo	Time Unit	Sissie Anzora
Ground Support Unit	John Camacho; Harry Zabel	Procurement Unit	
Communications Unit		Compensation/Claims Unit	Mona Lake
Medical Unit	Josh Ramey	Cost Unit	Adele Henderson
Security Unit	Clint Robbins	Prepared by (Resource Unit Leade	er)
Food Unit	Jay Westlake	Gary R. Deboi	
ICC 202	I .	FINIAL	

ICS 203 FINAL Page of ICS 203 Forms

Division As	oignment Liet		1. Branch				2. Div	2. Division/Group			
	signment List		4.0 ". 15					<u>B/C/</u>	D/E/F/G		
3. Incident Name MOO	NLIGHT		4. Operational F	'eriod 09/18/0)7 Tı	uesday	Dav Sh	nift 0600 - 2	000		
5.			Operation								
Operations Chief	PAUL BANNISTER		•	Divisio	n/Grou	p	CHRIS	STEVENS			
Planning / Operations	PETE DUNCAN			Air Atta	ack Sup	ervisor					
Branch Director			Safety	Officer		JIM MA	CKENSEN	/ RICH RUBIN			
6.		Resources As	signed t	his Peri	od						
Strike Team/Task Force/	Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off	PT./Time	Pick Up PT./Time		
LOST RIVER FIRE C-1	ANDF	REW GIFFORD	ı	20	N	ICP	0600	ICP 2000			
CREW - T2- GRAYBA	KYLE	TUCKER		20	N	ICP	0600	ICP 2000			
CREW - T2IA - COLVII	TJ TH	IRASHER		20	N	ICP	0600	ICP 2000			
ENGINE - T3 - 2276R	E-872	KEVII	N AARONS		3	N	ICP	0600	ICP 2000		
ENGINE - T3 - 2259 E	-871	STEVE CLEMENT			3	N	ICP	0600	ICP 2000		
ENGINE - T3 - 2261 E	-1	SISNEROS			3	N	ICP	0600	ICP 2000		
DOZB		HAWKS			1	N	ICP	0600	ICP 2000		
DOZB		BUCHMEIER			1	N	ICP	0600	ICP 2000		
DOZB		PENA			1	N	ICP	0600	ICP 2000		
DOZB (t)		LEITH	HEND		1	N	ICP	0600	ICP 2000		
EXCAVATOR - MARTIN	TRUCKS (E-852)	MART	ΓΙΝ BRAUN		1	N	ICP	0600	ICP 2000		
EXCAVATOR - PIT RIV	VER (E-849)				1	N	ICP	0600	ICP 2000		
DOZER - OILER (E-10	8)				1	N	ICP	0600	ICP 2000		
DOZER - OILER (E-10	9)				1	N	ICP	0600	ICP 2000		
SOF2		DANII	EL MAPSTONE	Ē	1	N	ICP	0600	ICP 2000		
SOF2		KIM WRIGHT			1	N	ICP	0600	ICP 2000		
EMTB		NICH	OLAS M PETE	RS	1	N	ICP	0600	ICP 2000		
EMTP		TIM MILLER			1	N	ICP	0600	ICP 2000		

Continue to patrol and mop-up 500' in.

8. Special Instructions

Resource advisors working in the area must contact DIVS prior to entering or leaving divisions. Waterbar and repair handline
Pull all unnecessary hose and equipment.
Pick up trash and pull flagging.

Scout out for additional repair needs.

9.	9. Division/Group Communications Summary										
Function	Frequency - RX	Frequency - T	X Tone	System	Channel	System	1	Channel			
Command Comm Plan Comm			1	NIFC	1, 2, or 3						
Tactical 166.7750 166.77				NIFC	9	GROUP	15				
Air to Ground	Air to Ground 165.6000 165.			NIFC	13						
AIR GUARD 168.6250 168.6		168.6250	1	NIFC	14	EMERGE	NCY				
Prepared by (Resource Unit Leader)		Ap	oproved by (Planning S	Date Prepa	Date Prepared		Prepared				
Rita Mustatia			alery Lambeth		09/1	17/07		2100			

			1. Branch				2. Division/Group	2. Division/Group		
Division As	signment List						ŀ	(/ L		
3. Incident Name			4. Operational F	Period			<u>'</u>			
MOC	NLIGHT			09/18/0)7 Tι	ıesday	Day Shift 0600 - 2	Day Shift 0600 - 2000		
5.		Operations Personnel								
Operations Chief	PAUL BANNISTER			Divisio	n/Grou	р	ALEC LANE			
Planning / Operations			Air Atta	ck Sup	ervisor	•				
Branch Director				Safety	Officer	RICHARD RUBIN;	JIM MACKENSEN			
6.		Resources As	signed t	his Peri	od					
Strike Team/Task Force/	Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
CREW - T2 - SRV #14	;C-94	TOM WILLIS			20	N	ICP 0600	ICP 2000		
STEN		NICKI	IE WASHINGTO	NC	1	N	ICP 0600	ICP 2000		
STEN(t)		ONECIMO ELIZONDO			1	N	ICP 0600	ICP 2000		
ENG - T3 - ANF 23 E-	770	ERIC JONES			5	N	ICP 0600	ICP 2000		
ENG - T3 - ANF 34 E-	772	DAN	TABBERT		5	N	ICP 0600	ICP 2000		
ENG - T3 - ANF 111 E	-771	JARO	D BRENEMAN		5	N	ICP 0600	ICP 2000		
ENG - T3 - WNF 31 E	-717	JOSH	I FITZPATRICK	(5	N	ICP 0600	ICP 2000		
ENGINE - T6 - COOPE	ER - 18;E-708	BRIA	N TERRY		3	N	ICP 0600	ICP 2000		
NORTHTREE FIRE INTERN	IATIONAL 260; E-880	JOAN	IAH SMITH		3	N	ICP 0600	ICP 2000		
ENGINE - T3 - 35;E-77	KENNETH ELLYSON		N	4	N	ICP 0600	ICP 2000			
ENGINE - T3 - 31;E-55	RENE	RENE VELASQUEZ			N	ICP 0600	ICP 2000			
ENGINE - T3 - 21;E-55	54	RAND	DY MASTERS		4	N	ICP 0600	ICP 2000		
		_								

ICP 0600

ICP 2000

3 N

1

1 N

1 N

2

2

2 N

1 N

Ν

Ν

Ν

7. Control Operations

TFLD / TFLD (t)

TFLD / TFLD

SOF2

EMTB / EMTP

Continue patrol and mop up 500 feet in.

ROGUE RIVER FIRE ENG #3:E-560

WT - T2 - 49 CREEK E-70

WT - T2 - JOHNSON;E-18

WT - T2 - COLLIER & JACOBSON E-69

8. Special Instructions

Resource advisors working in the area must contact DIVS prior to entering or leaving divisions.

NICK HUTTEMA

DYKE COLLIER

LANCE LINKERT

RICH BONHAM

DAVID GOODELL

BRUCE STEINBERG; T.DIAZ

BEN HAMILTON; D.ESCOBEDO

RAY OBRIAN; SCOTT SEDGWICK

Pull all unnecessary hose and equipment.

Pick up trash and pull flagging.

Scout out for additional repair needs.

9. Division/Group Communications Summary												
Function	Frequency - RX	Frequency - TX	(Tone	System	Channel	System	1	Channel				
Command	Command Comm Plan Comm			NIFC	1, 2, or 3							
Tactical 168.0500 168.0				NIFC	8	GROUP	15					
Air to Ground	165.6000	165.6000		NIFC	13							
AIR GUARD 168.6250 168.62		168.6250	1	NIFC	14	EMERGE	NCY					
Prepared by (Resource Unit Leader) Gary R. Deboi			proved by (Planning S /alery Lambeth	Section Chief)	Date Prepa 09/1	ared 17/07	Time	Prepared 2000				

Division As	signment List		1. Branch				2. Division/Group	/ N / R			
3. Incident Name	organicant Elec		4. Operational P	eriod			IVI	/ IN / IN			
	NLIGHT		•	09/18/0)7 Tu	ıesday	Day Shift 0600 - 2	2000			
5.			Operation	s Perso	nnel						
<u>'</u>	PAUL BANNISTER			Divisio	n/Grou _l	ρ	MIKE CAMPBELL				
Planning / Operations	PETE DUNCAN			Air Atta	ack Sup	ervisor					
Branch Director				Safety	Officer		JIM MACKENSEN	/ RICH RUBIN			
6.			Resources As	signed t	his Perio	od					
Strike Team/Task Force/	Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time			
CREW - T2 - VA-MA-1	5 C-112	STEVE	EN A HUBNER		20	N	ICP 0600	ICP 2000			
CREW - T2 - VA-MA-14	4 C-111	ROCC	O SCHROEDE	ER	19	N	ICP 0600	ICP 2000			
CREW - T2 - INTERTR	IBAL #7063 C-114	MICHA	AEL PEWO		20	N	ICP 0600	ICP 2000			
CREW - T2 - CENTRA	L OREGON C-96	RAY R	UBIO		20	N	ICP 0600	ICP 2000			
CREW - T2 - SRV #29	C-95	ARMO	NDO RODRIG	UEZ	20	N	ICP 0600	ICP 2000			
ENG T3 - CANYON	FERRY 53 E-53	KIRK	KNUDSEN		3	N	ICP 0600	ICP 2000			
ENG T3 - MAYER FI	RE E-56	TOM F	HANEY		3	N	ICP 0600	ICP 2000			
ENG T3 - ANF17 E-	769	VINCE	NT A LOFTON	1	5	N	ICP 0600	ICP 2000			
ENGINE S/T - T3 - 364	6C E-570				27	N	ICP 0600	ICP 2000			
WT - SMOKE CHASER	₹S E-838				1	N	ICP 0600	ICP 2000			
WT - CARLTON XMAS	TREES E-793	JOHN	MAHAN		2	N	ICP 0600	ICP 2000			
SOF2		DAVID	J KIRSTE		1	N	ICP 0600	ICP 2000			
EMTB		DESI [O RODRIGUEZ	<u> </u>	1	N	ICP 0600	ICP 2000			
EMTP		JEFFR	REY M GOLDE	N	1	N	ICP 0600	ICP 2000			
7 0 1 10 11											

Continue to patrol and mop-up 500' in.

8. Special Instructions

Resource advisors working in the area must contact DIVS prior to entering or leaving divisions.

Waterbar and repair handline.

Pull all unnecassary hose and equipment.

Pick up trash and pull flagging.

S/T 3646C To Wilcox Valley

9.	9. Division/Group Communications Summary											
Function	Frequency - RX	Frequency - T	X Tone	System	Channel	System	ì	Channel				
Command	Comm Plan	Comm Plar	1	NIFC	1, 2, or 3							
Tactical 168.6000 168.6				NIFC	5	GROUP	15					
Air to Ground	165.6000	165.6000		NIFC	13							
AIR GUARD 168.6250 168.6		168.6250	1	NIFC	14	EMERGE	NCY					
Prepared by (Resource Unit Leader) Rita Mustatia			pproved by (Planning S Valery Lambeth	Section Chief)	Date Prepa 09/1	ared 17/07	Time	Prepared 2130				

			1. Branch				2. Division/Group	·		
	signment List							S / T		
3. Incident Name	NLIGHT		4. Operational F				D 01 1/2 0 200 0			
	MLIGITI			09/18/0		uesday	Day Shift 0700 - 2	000		
5.			Operation		s Personnel					
Operations Chief	PAUL BANNISTER			Divisio		x; JOHN CASEY (T)				
Planning / Operations	PETE DUNCAN			Air Atta						
Branch Director				Safety	Officer	•	RICHARD RUBIN;	JIM MACKENSEN		
6.			Resources As	signed t	his Peri	od				
Strike Team/Task Force/	Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
CREW - T2 - FIRESTO	ORM 3;C-123	SAM	PEARCE		19	N	ICP 0600	ICP 2000		
CREW - T2 - KICC INT	WAR	REN E COBUR	N.	19	N	ICP 0600	ICP 2000			
CREW - T2 - GHR #1;0	CHRI	S CROWL		20	N	ICP 0600	ICP 2000			
ENGINE S/T - T3 - 463	33 C;E-568	STEVE MONTOYA			26	N	ICP 0600	ICP 2000		
ENG - T6 - 126 MSH T	YPE 6 4;E-709	LEN PALAKIKO			3	N	ICP 0600	ICP 2000		
FIRE STOP 328; E-882	2 **	MARK HALL			3	N	ICP 0600	ICP 2000		
FIRE STOP 321; E-88	1	DELB	ERT BISHOP		3	N	ICP 0600	ICP 2000		
FIRE STOP 324; E-878	8	VINC	ENT AARTS		3	N	ICP 0600	ICP 2000		
FIRE STOP 322; E-879	9	DON	HOLTER		3	N	ICP 0600	ICP 2000		
WT - T2 - BENS TRUC	K & EQUIP E-669	LARR	Y MANRY		2	N	ICP 0600	ICP 2000		
WT - T2 - BENS TRUC	K & EQUIP E-667	RAY	THOMAS		2	N	ICP 0600	ICP 2000		
WT - T2 - CARLETON	BROS;E-839	SAM	CARLETON		1	N	ICP 0600	ICP 2000		
EMTP		ROBE	RT SIME		1	N	ICP 0600	ICP 2000		
EMTB		JACK	DANIELS		1	N	ICP 0600	ICP 2000		
SOF2		JIM M	IACKENSEN		1	N	ICP 0600	ICP 2000		

Continue patrol and mop-up 500 feet in.

8. Special Instructions

Resource advisors working in the area must contact DIVS prior to entering or leaving divisions.

Pull all unnecessary hose and equipment.

Pick up trash and pull flagging.

Scout out for additional repair needs.

** FIRE STOP (E-882) currently has mechanical problems.

9.	Division/Group Communications Summary											
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	1	Channel				
Command	Comm Plan	Comm Plan		NIFC	1, 2, or 3							
Tactical	173.9125	173.9125		NIFC	7	GROUP	15					
Air to Ground	165.6000	165.6000		NIFC	13							
AIR GUARD 168.6250 168.6		168.6250	1	NIFC	14							
Prepared by (Resource Unit Leader) Gary R. Deboi			proved by (Planning S /alery Lambeth	Section Chief)	Date Prep 09/	ared 17/07	Time	Prepared 2100				

Division As		1. Branch				2. Division/Group Δ / 7	2. Division/Group A/Z/X/Y			
Incident Name			4. Operational F	Period						
MOO	NLIGHT			09/18/0)7 Tu	iesday	Day Shift 0600 - 2	000		
5.			Operation							
<u>'</u>	PAUL BANNISTER			Divisio			JEFF BARNHART			
Planning / Operations	PETE DUNCAN			Air Atta		erviso				
Branch Director				Safety	Officer		JIM MACKENSEN	/ RICH RUBIN		
6.		Resources Assigne								
Strike Team/Task Force/	Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
CREW - T2 - FIRESTO	RM 4 C-122	GARR	RET DUNE		18	N	ICP 0600	ICP 2000		
CREW S/T - T2 - 5650	H C-106	KELLI	EY MELOTT		40	N	ICP 0600	ICP 2000		
ENG - T6 - BLM 696 E	-715	RICH	ARD PARRISH		3	N	ICP 0600	ICP 2000		
ENG - T6 - BUSCHER'	S - 616 E-713	NICH	OLE BUSCHER	₹	3	N	ICP 0600	ICP 2000		
ENG - T6 - 11 E-716		SHER	RY JACOBS		3	N	ICP 0600	ICP 2000		
ENG - T6 - FIRE STOP	#325 E-21	MIKE	WILSON		3	N	ICP 0600	ICP 2000		
WT - T2 - NORTHSTAT	ΓΕ EQUIP E-665	FRED HARVEY			2	N	ICP 0600	ICP 2000		
HIGH SIERRA FIRE IN	WILL	STILLENS		3	N	ICP 0600	ICP 2000			
INITIAL ATTACK RESC	OURCES E-874	RON I	DUMONT		4	N	ICP 0600	ICP 2000		
FAIRVIEW VALLEY FIF	RE, INC E-875	STEV	E STURGILL		3	N	ICP 0600	ICP 2000		
FAIRVIEW VALLEY FIF	RE, INC E-876	RAMI	SALEM		3	N	ICP 0600	ICP 2000		
SOF2		ROBE	RT E BRITTAI	N	1	N	ICP 0600	ICP 2000		
SOF2		CARC	LYN E LANDO	ON (t)	1	N	ICP 0600	ICP 2000		
EMTB		JUSTI	IN REYES		1	N	ICP 0600	ICP 2000		
EMTB		LUCE	RO VALDEZ		1	N	ICP 0600	ICP 2000		
7. Control Operations										
Continue to patrol and i	mop-up 500' in.									
Special Instructions Resource advisors work	t conta	act DIVS prior to	o enteri	na or la	aving	divisions				
Waterbar and repair ha		COINC	act Divo prior t	o Gillell	ing of it	avirig	uivioluijo.			
Pull all unnecassary ho										

Pick up trash and pull flagging.

9.	9. Division/Group Communications Summary										
Function	Frequency - RX	Frequency - T	X Tone	System	Channel	System	1	Channel			
Command	Comm Plan	Comm Plar	1	NIFC`	1, 2, or 3						
Tactical 166.7250 166.72				NIFC	6	GROUP	15				
Air to Ground	165.6000	165.6000		NIFC	13						
Air Guard 168.6250 168.62		168.6250	1	NIFC	14	EMERGE	NCY				
Prepared by (Resource Unit Leader) Rita Mustatia			oproved by (Planning S /alery Lambeth	Section Chief)	Date Prepa 09/1	ared 17/07	Time	Prepared 2110			

Division As		1. Branch					2. Division/Group			
	signment List		4. Operational Period							
3. Incident Name MOO	NLIGHT		4. Operational F	'eriod 09/18/0	17 Tı	ıesday	Day Shift 0600 - 2	000		
5.			Operation			uesuay	Day Offit 0000 - 2	000		
	PETE DUNCAN		Орегалог	Divisio			MIKE SANDOVAL			
Planning / Operations				Air Atta						
Branch Director	T AGE BANKING FER			Safety			JIM MACKENSEN	/ RICH RUBIN		
6.			Resources As				OINT WINTERCETTOETT	/ KIOTTKOBIK		
		1			Num of					
Strike Team/Task Force/			Leader		Pers.	Y/N	Drop Off PT./Time	Pick Up PT./Time		
CREW - T2 - COBRAS	- 2 C-107	TREV	OR FULTON		20	N	ICP 0600	ICP 2000		
CREW - T2IA- GRAYB	ACK C-120	CRAIC	3 ROMINE		20	N	ICP 0600	ICP 2000		
DOZB		DALY	NN PARKS		1	N	ICP 0600	ICP 2000		
DOZB	BEN DEL VILLAR			1	N	ICP 0600	ICP 2000			
DOZER - T2 - 29 E-6	97	DAVID BROWN			2	N	ICP 0600	ICP 2000		
DOZ - T2 - CARLTON	E-111				1	N	ICP 0600	ICP 2000		
DOZ - T2 - 81 E-505		VAN PROBST			2	N	ICP 0600	ICP 2000		
DOZ - T2 - E-79		DONNIE DELAY			2	N	ICP 0600	ICP 2000		
DOZ - T2 - DG BACKH	OE E-512	DOUG	HENDON		2	N	ICP 0600	ICP 2000		
WT - T2 - BENS TRK 8	EQUIP E-668	BILL F	ISCH		2	N	ICP 0600	ICP 2000		
WT - T2 - DAVID LARS	ON E-831	DAVE	LARSON		2	N	ICP 0600	ICP 2000		
WT - T3 - WATERDOG	G E-587				2	N	ICP 0600	ICP 2000		
EXCAV - MIDNIGHT S	UN CONST E-848	LAUR	EN HARTWIG		1	N	ICP 0600	ICP 2000		
EXCAV - HOLT LOGGI	ING E-847	KELL'	Y HOLT		2	N	ICP 0600	ICP 2000		
SKIDDER - HOLT LOG	GING E-868	CERV	ANDO MELEN	IEREZ	1	N	ICP 0600	ICP 2000		
FALC - SERVER E-67	77	JOHN	BRADLEY SE	RVER	1	N	ICP 0600	ICP 2000		
FALC - WOODMAN	E-675	RON \	WOODMAN		1	N	ICP 0600	ICP 2000		
EMTP		AARON ARLEDAGE			1	N	ICP 0600	ICP 2000		
EMTB		RICH	ARD BOWEN		1	N	ICP 0600	ICP 2000		

8. Special Instructions

BAER Team members and Resource Advisors working in the area must contact DIVS prior to entering or leaving divisions.

Stay off Diamond Mountain.

Ensure berms are pulled.

Follow repair plan for dozer and handline specs.

9.	Division/Group Communications Summary												
Function	Frequency - RX	Frequency - T	X Tone	System	Channel	System	Channel						
Command	Comm Plan	Comm Plan	1	NIFC	1, 2, or 3								
Tactical	173.9625	173.9625		NIFC	10	GROUP 1	5						
Air to Ground	165.6000	165.6000		NIFC	13								
AIR GUARD	168.6250	168.6250	1	NIFC	14	EMERGEN	CY						
Prepared by (Resource Unit Leader) Rita Mustatia			oproved by (Planning S Valery Lambeth	Section Chief)	Date Prepa 09/1	7/07	Time Prepared 2130						

Division As	signment List		1. Branch			2. Division/Group	2. Division/Group REPAIR SOUTH		
Incident Name			4. Operational F	Period			1(217)		
MOO	NLIGHT			09/18/0)7 Tı	uesday	Day Shift 0600 - 2	2000	
5.			Operation	ns Perso					
Operations Chief	PAUL BANNISTER			Division/Group			DAVE PERIERA		
Planning / Operations	PETE DUNCAN			Air Atta	ack Sup	erviso	r		
Branch Director				Safety	Officer		JIM MACKENSEN	/ RICH RUBIN	
6.			Resources As	signed t	his Peri	od			
Strike Team/Task Force/	Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time	
CREW - T2 - NAVAJO	SCOUTS #9 C-58	BOBE	BY WAUNEKA		20	N	ICP 0600	ICP 2000	
CREW - T2 GHR #2; (C-119	JAMIE	HENRY		20	N	ICP 0600	ICP 2000	
DOZB		BENJ	AMIN T MOLIT	OR	1	N	ICP 0600	ICP 2000	
DOZB		EDWA	ARD DECARLO)	1	N	ICP 0600	ICP 2000	
DOZ2 - T2 - 2 PNF E-	·81	RYAN SOUTHWICK			2	N	ICP 0600	ICP 2000	
DOZ2 - T2 - 1 E-82		DAVID WALL			2	N	ICP 0600	ICP 2000	
DOZ2 - T2 - NORTH T	REE E-511	PAUL ROEN			2	N	ICP 0600	ICP 2000	
DOZ - T2 - BORDGES	TIMBER E-613	JEFF EDWARDSON			1	N	ICP 0600	ICP 2000	
EXCAV - BORGES TIN	MBER E-851				1	N	ICP 0600	ICP 2000	
EXCAV - SIERRA LAN	D MGMT E-674	WES	TAYLOR		1	N	ICP 0600	ICP 2000	
EXCAV - ROEN E-850)	ALLEI	N WHITE		1	N	ICP 0600	ICP 2000	
GRADER							ICP 0600	ICP 2000	
FOBS		JOHN	D SCHMECH	EL	1	N	ICP 0600	ICP 2000	
FOBS(t)		JERE	MY HOARD		1	N	ICP 0600	ICP 2000	
EMTB		MARK	GLENN		1	N	ICP 0600	ICP 2000	
ЕМТВ		JIM P	OPKEN		1	N	ICP 0600	ICP 2000	
7 Control Operations								•	

8. Special Instructions

BAER Team members, FOBS and Resource Advisors working in the area must contact DIVS prior to entering or leaving divisions.

Follow repair plan for dozer and handline specs.

9.	9. Division/Group Communications Summary													
Function	Frequency - RX	Frequency - TX	- TX Tone System		Channel	System	า	Channel						
Command	Comm Plan	Comm Plan		NIFC	1, 2, or 3									
Tactical	173.9625	173.9625		NIFC	10	GROUP	15							
Air to Ground	165.6000	165.6000		NIFC	13									
AIR GUARD	168.6250	168.6250	1	NIFC	14	EMERGENCY								
Prepared by (Resource Unit Leader) Rita Mustatia			proved by (Planning Salery Lambeth	Date Prep 09/	ared 17/07	Time	Prepared 2150							

Division As	signment List		1. Branch				2. Division/Group	R - ROADS		
3. Incident Name	Signinent List		4. Operational F	Pariod			KEPAII	K - KUADS		
	NLIGHT		4. Operational F	09/18/0)7 Tı	uesday	Day Shift 0600 - 2	000		
5.			Operations Personnel							
Operations Chief	PAUL BANNISTER	Di			n/Grou	р	CHRIS CAMPMEN	I		
Planning / Operations	PETE DUNCAN			Air Atta	ack Sup	perviso	r			
Branch Director			Safety	Officer	•	JIM MACKENSEN	/ RICH RUBIN			
6.			Resources As	signed t	his Peri	od				
Strike Team/Task Force/		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time			
TFLD	TOM	NIX		1	N	ICP 0600	ICP 2000			
DOZB	ROBE	RT L CROWE	JR.	1	N	ICP 0600	ICP 2000			
GRADER - PITT CONS	BRIA	N PASTERNAK	(1	N	ICP 0600	ICP 2000			
WT - T2 - NEVERKOVI	ART PAYNE			2	N	ICP 0600	ICP 2000			
WT - T2 - NEVERKOV	'EK E-38	DON REID			1	N	ICP 0600	ICP 2000		
WT - T2 - 49 CREEK R	ANCH E-685	CINDY LINKER			2	N	ICP 0600	ICP 2000		
FALC - MORGAN E-80	63	CRAIG MORGAN			1	N	ICP 0600	ICP 2000		
FALC - MENDOZA E-8	862	RUDY	/ MENDOZA		1	N	ICP 0600	ICP 2000		
FALC - KNOX E-113		RAYN	OND KNOX		2	N	ICP 0600	ICP 2000		
FALC - HOLLOWAY	E-676	LORE	N HOLLOWAY	,	1	N	ICP 0600	ICP 2000		
FALC - OCHNER E-11	15	CRAI	G OCHNER		1	N	ICP 0600	ICP 2000		
FALC - HERRICK E-1	18	TOM	HERRICK		2	N	ICP 0600	ICP 2000		
FALC E-116		ROBE	RT MCCOLLU	M	2	N	ICP 0600	ICP 2000		
FALC E-117		JACK	ROSEBUSH		2	N	ICP 0600	ICP 2000		
FALC E-114		TRAC	Y PORTER		2	N	ICP 0600	ICP 2000		
FALC E-861		ROBE	RT VAUGHAN		1	N	ICP 0600	ICP 2000		
FALC E-739			MICHAEL MOEN			N	ICP 0600	ICP 2000		
FALC E-678		SHAUN LEMNAH			1	N	ICP 0600	ICP 2000		
FELB		REG	BOWDLER		1	N	ICP 0600	ICP 2000		

8. Special Instructions

BAER Team members and Resource Advisors working in the area must contact DIVS prior to entering or leaving divisions. Fall all hazard trees along roadways.

9.	9. Division/Group Communications Summary												
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	ı	Channel					
Command	Comm Plan	Comm Plan	Plan NIFC		1, 2, or 3								
Tactical	173.9625	173.9625		NIFC	10	GROUP	15						
Air to Ground	165.6000	165.6000		NIFC	13								
AIR GUARD	RD 168.6250 168.62		1	NIFC	14	EMERGENCY							
Prepared by (Resource Unit Leader) Rita Mustatia			proved by (Planning Slery Lambeth	Date Prepa 09/1	ared 17/07	Time	Prepared 2200						

Moonlight Incident Weather Forecast

FORECAST NO: 21 NAME OF FIRE: Moonlight

PREDICTION FOR: Tuesday day/night shift **UNIT:** Plumas NF

SHIFT DATE: Sept 18th, 2007 SIGNED:

TIME AND DATE Incident Meteorologist Joe Solomon

FORECAST ISSUED: 1800 Sept 17th, 2007

WEATHER DISCUSSION:

A dry westerly flow continues today but winds will increase as the next weather system approaches the region. This system will arrive Wednesday with rain becoming likely by Wednesday afternoon and overnight with snow levels lowering to near 6500 feet.

WEATHER FORECAST TUESDAY DAY SHIFT:

WEATHER: Mostly sunny with some increasing clouds in the afternoon.

TEMPERATURES: 68-74 Valleys....60-65 upper slopes/ridges. **Trend:** Down slightly

MIN HUMIDITY: 18-25% Valleys...25-35%. Trend: Up slightly.

WINDS (EYE LEVEL):

RÌDGETOP - Southwest increasing to 10-15 mph with gusts around 25 mph.

VALLEY - Light winds becoming 4-10 mph gusts 15-20 mph.

HAINES INDEX: 3 – Very Low

STABILITY/INVERSION: Inversion breaking between 0900 and 1000. Transport winds

Southwest 10-20 mph.

WEATHER FORECAST TUESDAY NIGHT SHIFT:

WEATHER: Partly cloudy.

TEMPERATURES: 35-42 Valleys....43-49 upper slopes/ridges. **Trend:** Up 5 valleys.

MAX HUMIDITY: 60-70% Valleys...45-55% upper slopes/ridges. **Trend:** Down 5-10%.

WINDS (EYE LEVEL):

RÌDGETOP - Southwest to West 5-10 mph.

VALLEY - Drainage winds 1-4 mph.

HAINES INDEX: 3 – Very Low

STABILITY/INVERSION: Weak inversion developing after sunset.

<u>OUTLOOK FOR WEDNESDAY DAY SHIFT:</u> Becoming cloudy with chance of rain and thunderstorms by afternoon then rain and snow (above 6500 ft) likely overnight. Highs near 60 valleys and 45-55 upper slopes and ridges. Min RH 25-35% in the valleys and 40-50% ridges. Southwest to west winds 10-15 mph with gusts around 30 mph ridgetops. Valley winds 5-10 mph.

EXTENDED FORECAST FOR THURSDAY THROUGH SATURDAY: Partly cloudy. A chance of showers. Highs...60s in the valleys and 50s ridgetops then warmer Friday and Saturday. Min RH 30-40% lowering into the 20s and 30s Friday and Saturday.



FIRE BEHAVIOR FORECAST

FORECAST NO. 15 PREDICTION FOR: 3 Day Outlook

NAME OF FIRE: Moonlight DATE: 9/17/07.

UNIT: CA-PNF 0670 SIGNED: /s/ Dennis Burns
DATE & TIME ISSUED: 09/17 2200 hr FIRE BEHAVIOR ANALYST

WEATHER SUMMARY: See attached weather forecast

FIRE BEHAVIOR FORECAST GENERAL FIRE BEHAVIOR:

There is no forward fire progression expected on any Division. However, we have areas of incomplete burn near the line and so keep a heads up for the potential of some active burning in the interior. Also conifers are beginning to shed their needles so it is possible that you will see some low intensity fire where this occurs. Any established escape fire with exhibit torching and short range spotting. At night expect smoldering with no forward fire spread. Any crews involved with an initial attack should expect slow to moderate rates of spread with torching and short range spotting. Where wind and slope align fire will transition to the crowns.

SPECIFIC:

Branch I&II

• No forward fire progression expected.

Branch III

• No forward fire progression expected.

Branch IV

• No forward fire progression expected.

Air Operations: Smokey conditions until the inversion breaks, see WX. Forecast for times.

SAFETY:

Remember tragedies often occur on quiet sections of line. Don't become complacent.

INCIDENT RADIO COMMUNICATIONS PLAN **GROUP 15**

Incident Name

Moonlight

Date/Time Prepared

Sept. 17, 2007 1200

Operational Period Date/Time

Sept. 18, 2007 Day & Night Shifts

_	Only frequencies li	sted on this 205 are au	thorized for use on this incide	ent.					
Ch#	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	Tx Tone	Mode	Remarks
1	COMMAND	NIFC CMD 6	All Divisions	168.4750 N	750 N 173.8125 N			А	Kettle Rock
2	COMMAND	NIFC CMD 7	All Divisions	162.9625 N		171.7875 N		А	Red Rock
3	COMMAND	NIFC CMD 1	All Divisions	168.7000 N		170.9750 N		А	Thompson Peak
4	IA Command	Plumas NF Net	IA or Emergency	170.5500 N		169.9000 N		А	Plumas Repeater Car to Car T 5 or 6
5	TACTICAL	NIFC TAC 3	DIV M/N/R	168.6000 N		168.6000 N		А	
6	TACTICAL	NIFC TAC 5	DIV A/Z/X/Y	166.7250 N		166.7250 N		А	
7	TACTICAL	FS R5 TAC 4	DIV S/T	173.9125 N	N 173.9125 N			А	
8	TACTICAL	NIFC TAC 1	DIV K/L	168.0500 N		168.0500 N		А	
9	TACTICAL	NIFC TAC 6	DIV B/C/D/E/F/G	166.7750 N		166.7750 N		А	
10	TACTICAL	FS R5 TAC 5	Road Group, North/South Rehab	173.9625 N		173.9625 N		А	
11	TACTICAL	NIFC TAC 2	IA RESOURCES ONLY	168.2000 N		168.2000 N		А	Initial Attack Only
12	IA A/G	INITIAL ATTACK A/G	IA ONLY	170.0000 N		170.0000 N		А	Initial Attack Only
13	AIR GROUND	ALL BRANCHES	ALL DIVISIONS	165.6000 N		165.6000 N		А	
14	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	Tone 1	А	Urgent Aircraft Contact (14CH.HT)
15	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	110.9	А	Urgent Aircraft Contact (16CH.HT)
16	EMERGENCY	AIR GUARD	ALL DIVISIONS	168.6250 N		168.6250 N	Tone 1	А	Urgent Aircraft Contact (16CH.HT)
5. Prepared by					Incider	nt Location			

County:Plumas/Lassen State: CA Fire Latitude N40 14.40 Longitude W120 50.49

Ed Litizzette, COML

MOONLIGHT COMMUNICATIONS PHONE LIST

September 18, 2007

UNIT, RESPONSIBLE PERSON	PHONE NUMBER
Communications	256-2728
Chief Cost	256-2710
Cost Apportionment	256-2743
Demob	256-2773
Demob FAX	256-2775
Finance	256-2697
Finance FAX	256-2703
GIS	256-2737
Ground Support	256-2750
Helibase	530-277-5153
Human Resources	256-2686
Information	256-2732/2683
IMET/FBAN	256-2705
Logistics	256-2751
Medical	256-2747
Operations	256-2720
Ordering	256-2726
Ordering FAX	256-2725
Plans	256-2705/2709
Resource Unit	256-2707
Safety	256-2718
Sheriff Agency Rep/ CA Fire Liaison	256-2716
Situation	256-2753
Time: CA Fire	256-2715
Time: Equipment	256-2688
Time: Personnel/Fed	256-2736
Training	256-2760

AIR OPERATIONS SUMMARY OPERATIONAL PERIOD DATE: 9/18/07 START: 0700 END: 2000 SUNRISE: 0648 SUNSET: 1908

1. INCIDENT NAME: Moonlight	2. PREPARED BY: Erich Schwab	PREPARED DATE/TIME:09/17/07 2030	3. # OF COPIES NEEDED: 7 IAP, 4 small pilot package
4. REMARKS (Safety Notes, Hazards, Air Oper Avoid aerial application of retardant or foam wi Ensure transponders are on 1255 and altitude re	thin 300' of waterways or bodies of water porting is on.	AC A/C: Mtn Life Flight	5. TFR: #7/6187 See TFR map posted
Mountain Meadow Helispot 40°18.286 x 120°57.0	97		
(DEDCONNEL	7 EDECLIENCIES	0 FIVED WING	

6. PERSONNEL		7. FREQUENCIES		8. FIXED WING							
	Phone		AM	FM			# Avail / Type/ Make-Model / FAA N# / Base(s)				
AOBD: Erich Schwab	530-517-2026	AIR/AIR FW:		166.2375		AIRTANKERS	None on order				
ASGS: Scott Whitmire	916-717-6615	AIR/AIR RW:	122.225								
ASGS:		AIR BRIEFING				LEADPLANES					
ATGS: Les Curtis	530-310-3506	AIR/GROUND	165	.6000							
ATGS(T): Jerry Spence	530-949-5296					AIR	AA-06				
HEBM Chester: Steve Beall	530-598-4120					TACTICAL	Request Air Attack through ASGS				
HEBM:		DECK	163	3.100	Ī	PLATFORMS					
HEBM Heavy:		DECK: Heavy				Chester ATB	530-258-5150/5151 Helibase 530-258-5135				
TOWER:		TOLC Mountain				Chico ATB					
HLCO:			See IAP Comr	nunications		Special					
HLCO:		COMMAND:	Plan			Instruction					
Dispatch Dispatch FAX	530-283-7837 530-283-7851	Air Guard	168	.6250		PILOT MAP ftp://ftp.nifc.gov/l	Incident_Specific_Data/CALIF_N/2007/2007				

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
H-510	II	Bell 212	O05	0730	0800								
H-512	II	Bell 212 HP	O05	0730	0800	A-154							
H-503	III	Bell 407	O05	0730	0800	A-72							

122.800

_Moonlight_PNF/GIS/products/

10. TASK/MISSION/ASSIGNMENT (Use ICS-220a if additional space needed; Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, etc.)

O05 Unicom

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Recon	Ops / BAER recons will be out of Mountain Meadow Helispot 40 18.286 120 57.097	0930		
Water Drops/Retard.				
Personnel Transport				
Mapping				
Priotities				

MEDICAL PLAN	1			Date Pr			ime Prepared	4.					
	Moonlight				72006 1722		1722	9/18/06		6 0600-2000			
Incident Medical Aid Station													
Medical Aid Stations			Location							Parame Yes	dics No		
Medical Unit			ICP	ICP @ Pine Town Camp 530 256-2747							Χ		
6. Transportation													
A. Ambulance Services													
Name Address			Phone						Paramedics Yes No				
SEMSA Ambulance 300 Birch S			reet #B, Westwood 911					911			Χ		
Mountain Life Flight Susanvil			911						X				
Enloe Life Care		Chico						911			Χ		
Care Flight		Reno		911				911	>		Х		
										\perp			
B. Incident Ambulances													
Name		Location									Paramedics Yes No		
				7. Ho	spitals								
Name	Address					Helipad Yes			n Center No				
Seneca	130 Brentwood					20	53	530 283-7110				Х	
Basic ER Services	Chester					min							
Banner Lassen	1800 Spring Ridge Rd.					30 min	80	800 252-2096				Х	
Basic ER Services					1111111								
Renown Level 1 Trauma	Reno, NV 39 31.5 / 119 47.8			45 min	2.0 hr	53	530 982-4144				X		
UC Davis	2315 Stockton Blvd, Sacra		ramer	nto	50			Х		Х			
Burn Center	N 38° 33.17' / W 121° 27.0				min	hr							
Level 1 Trauma													
Enloe Hospita	Chico				30 min	2 hr	1 8	00 822-8102	Х			Х	
Level 2 Traumal				1111111									
Medical Emergency Procedures													
☐ Declare a medical emergency advising your location and situation													
☐ The closet Division Supervisor will respond to the location to take control and direct necessary actions													
☐ The closet Safety Officer/EMT will respond to the location to assist with patient care													
 □ Use the attached Injury/Incident Communications Worksheet to coordinate appropriate care and transportation □ Secure the scene area and identify witnesses for later investigation – Keep a log 													
Prepared by (Medical Unit Leader) 10. Reviewed by (Safety Officer)													
Josh Ramey MEDL				Richard Rubin SOF2									
Journal of Medical Control of the Co				NICHAIU RUDIII OUFZ									

Injury or Incident Communications Protocol

Notify the Communications Unit (ICP) on Command Channel

Provide the following information - Do not transmit the injured persons name

Location
Situation
Any special equipment required
Number of injured Type of injuries
Immediate transport required: Yes No
Best method: Ambulance Helicopter Vehicle
Closest pick up point (DP, Helispot)
Radio procedures for Communications Unit at ICP
 Clear the Command or other appropriate channel for Emergency traffic Communications unit will notify the DIVS, OSC, SOF, Med Unit Leader and IC. IC will notify PSC, LSC and PLAN OPS if declaring "Incident with-in an Incident." Notify Air OPS if air transport is requested
Additional Patient Information: PATIENT #1
Age Gender Agency/Position
LOCVital Signs
Injury
Weight Medical History/Allergies
PATIENT #2
Age Gender Agency/Position
LOCVital Signs
Injury
Weight Medical History/Allergies

MOONLIGHT FIRE - INCIDENT RISK ANALYSIS (215a)

	FIRE - INCIDENT RISK ANALTSIS (213a)
DIV HAZARDS / ISSUES	MITIGATIONS / WARNINGS / REMEDIES
ALL SNAG HAZARDS	 Follow Hazard Tree Safety Guidelines (IRPG p. 80). Limit number of personnel around snags and their exposure time; fallers must be qualified for trees being fallen. Be especially alert around snags during wind events and after dark. Check overhead for dead branches in sleeping areas. Maintain Situational Awareness!
ALL DRIVING HAZARDS	 Drive defensively at all times, drive w/headlights on, use chock blocks, use backers. Exercise caution when driving on "out-sloped" roads. Be alert for wildlife Slow down on washboard surfaces. Increase following distances on dusty roads. Slow down when you meet opposing traffic. Be able to stop within one half of the visible distance on blind curves. Water as needed Maintain Situational Awareness!
ALL ROLLING MATERIAL	 Beware of rolling material Plan Escape Routes Post Lookouts as needed Have secure communications with anyone working above or below you
ALL AIRCRAFT OPERATIONS	 Use risk analysis to determine if any given flight is necessary. Keep personnel out of drop zones. Use air-to-ground freq. to communicate with aircraft. Use concise statements & clock directions when directing aircraft. Maintain good separation between ground forces & aerial ignition. Avoid "heli-mopping". Eliminate unnecessary pilot exposure.
ALL BEES & WASPS	 Watch out for Bees and Wasp nests Watch where you are putting your feet & hands If nests are found flag and identify Maintain Situational Awareness!
ALL WORKING AROUN HEAVY EQUIPMENT	 Make sure you are seen by the operator Watch out for rolling and/or falling material Maintain Situational Awareness!
ALL MANAGEMENT TEAM TRANSITION	 Nor-Cal Incident Management Team 1 is taking over today New Supervision New Communication Plan
09/18/2007 DAY 0600-2000	PREPARED: 09/17/2007 at 1800 Prepared by Jim Mackensen SOF2



Today's discussion is from the Miscellanneous Category.

Six Minutes Home Page

General Risk Management

- "Risk management doesn't get in the way of doing the mission it is the way we do the mission."
- Identify the hazards! Make this a mandatory step in your daily decision making routine.
- Assess the risk levels. Exposure time x probability of hazard occurrence = Risk
- Analyze control measures. Limiting exposure is almost always an option
- Make control decisions. Make certain the right person with good information makes the tough calls.
- Implement risk controls. Deliberate actions designed to get the job done safely.
- Supervise and review. Stay on top of the situation and adjust risk controls as necessary.

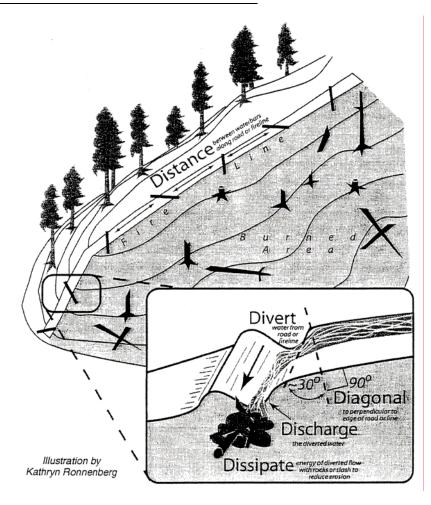
The 5-D System for Effective Waterbars

When locating and building waterbars, place them the right **distance** apart, at a **diagonal** to the fireline, so that they **divert**, then **discharge**, then **dissipate** the energy of the flowing water. Be sure to make them deep enough so they'll be durable, and that soil does **not block** the water bar outlet.

Recommended spacing for waterbars on firelines.

Fireline slope %	Maximum Distance Apart (feet)
1-5	 200
6 - 20	 125
21 - 40	 60
41 - 60	 40
>60	 25

Waterbars should be at least 2 pulaski widths wide and 12-24 inches high.



TRAINING SPECIALIST MESSAGE

TRAINERS:

If you leave the incident before your trainee, or if your trainee is no longer assigned to you, you will need to complete a performance evaluation, and the Task Book for the time period your trainee was assigned to you.

TRAINEES:

Beat the Rush!!

You must close out with the Training
Specialist before you Demob!! If you're ready
- DO IT NOW!

Bring the following to the "exit interview"

- Your Taskbook, filled in by your Trainer
 - A completed Performance Evaluation
 - A completed Exit Interview Form

Forms are available at the Training Unit

Dominic Panno
Training Specialist